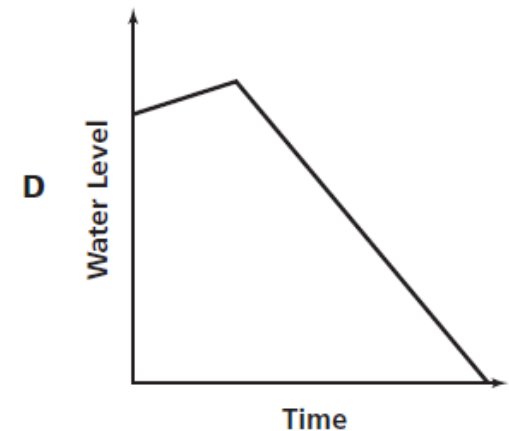
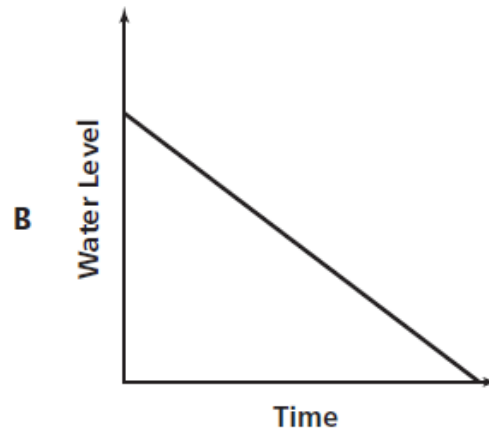
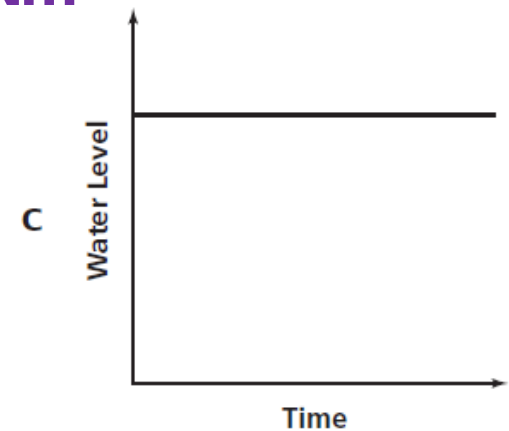
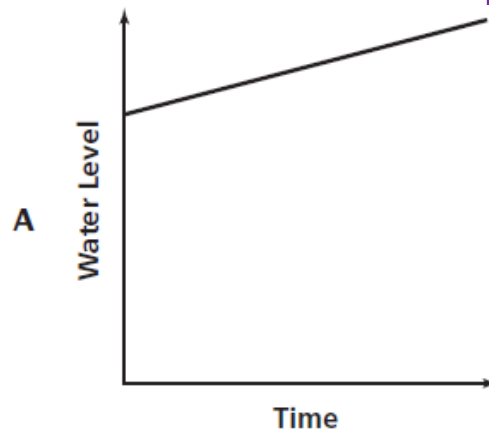


WARMUP 9/ $\left(\frac{7+7+7+7+7}{7}\right)$ Created by Mr. Lischwe

1) Which graph matches this situation? **“A pool, originally filled with water, was slowly drained of water until it was empty.”**

*****GET A WHITEBOARD, MARKER, & ERASER. PUT IT INSIDE YOUR DESK TO SAVE FOR LATER!!!*****



2) Make up your own situation to match each of the three situations that were not correct for #1.

NEW ERASERS

- DO NOT draw on them!!!
- Also, PLEASE do your best to not peel the eraser part off. They come off too easily.



AND BY THE WAY...

- You may not take a marker from the whiteboard tray.
- My markers have masking tape on them! They should stay in the tray.



TESTS...

- I have graded about half the tests. Hopefully I will finish by tomorrow!



NEW UNIT: FUNCTIONS

- Inputs and outputs
- Tables, graphs, equations

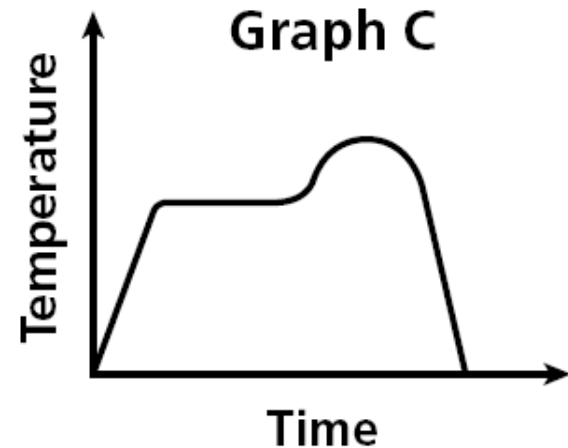
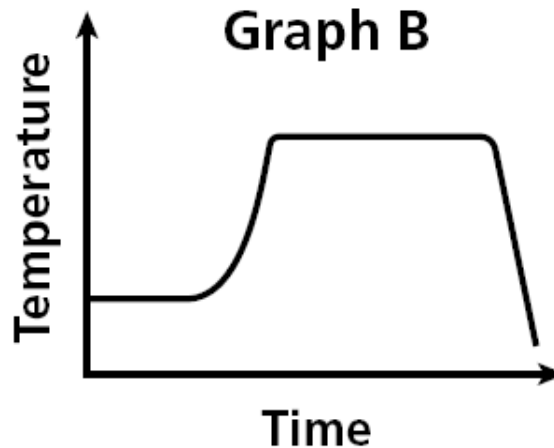
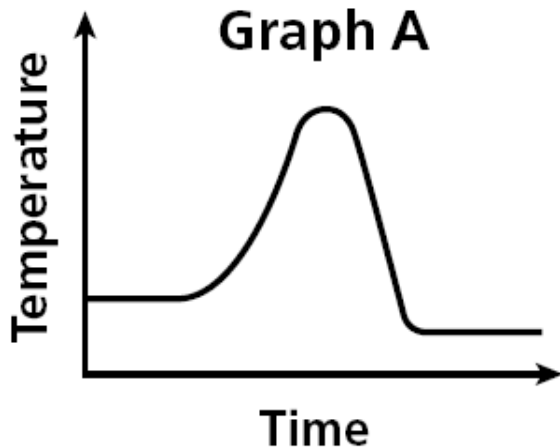


WHITEBOARDS!



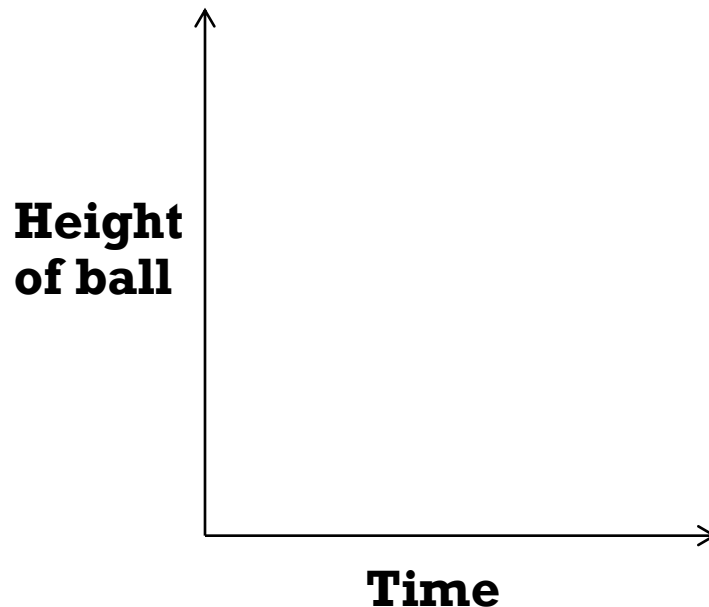
C

The air temperature increased steadily for several hours and then remained constant. At the end of the day, the temperature increased slightly before dropping sharply. Choose the graph that best represents this situation.

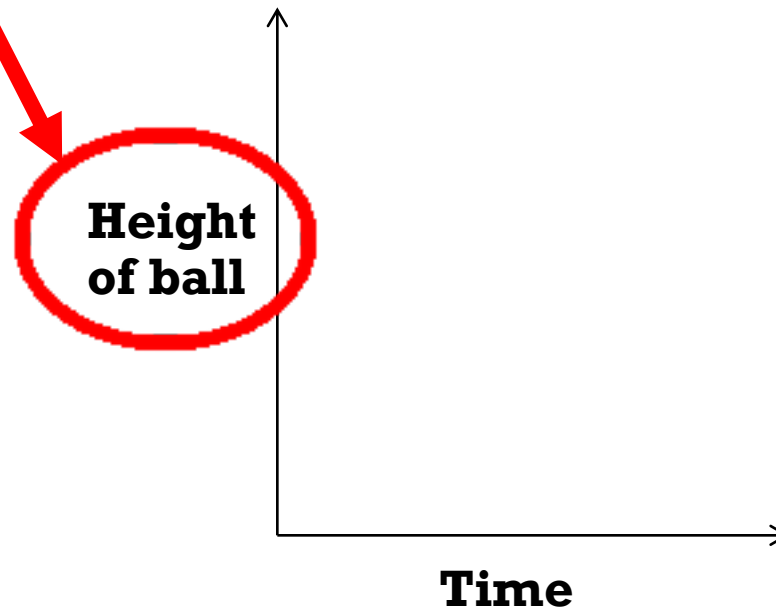


DRAW A GRAPH:

- **You throw a ball straight up in the air. It comes back down, but gets stuck in a tree before it hits the ground.**



**ALWAYS LOOK HERE FIRST!!!!
THE DEPENDENT VARIABLE TELLS
YOU WHAT THE GRAPH IS
MEASURING!!!**

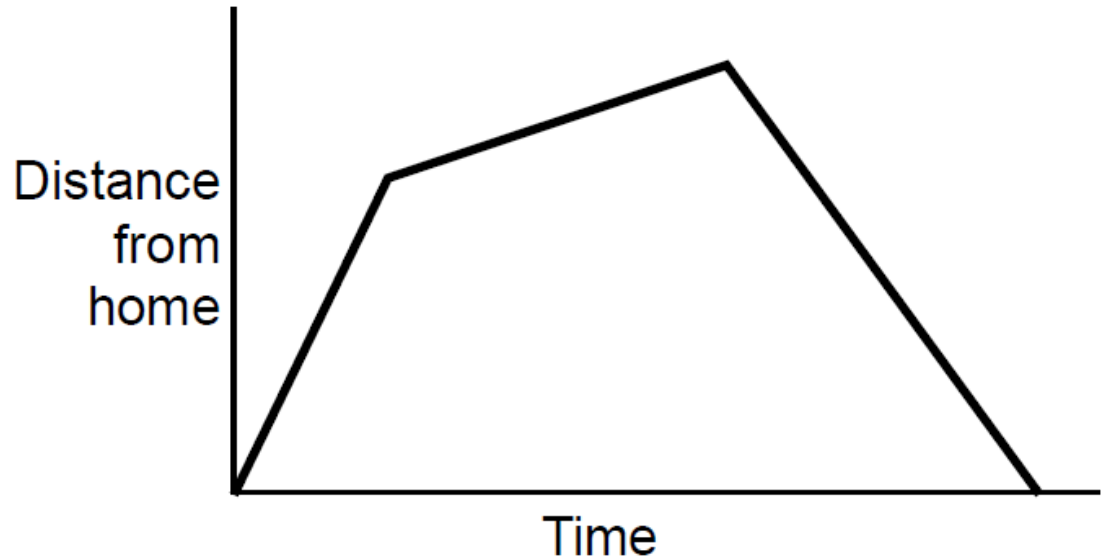


Matching a Graph to a Story

A. Tom took his dog for a walk to the park. He set off slowly and then increased his pace. At the park Tom turned around and walked slowly back home.

B. Tom rode his bike east from his home up a steep hill. After a while the slope eased off. At the top he raced down the other side.

C. Tom went for a jog. At the end of his road he bumped into a friend and his pace slowed. When Tom left his friend he walked quickly back home.



C



MATCHING IN GROUPS

- Match the stories to the graphs!!!
- Call me over when you think they're right.



HOMEWORK (DUE MONDAY)

- Graphs of Stories Practice Sheet

